



3724

PATENT

Attorney Docket No. A-68359-1/RMA/JML
Dorsey File No. 469113-41

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

MALONEY et al.

U.S. Serial No.: 10/027,935

Filing Date: December 21, 2001

For: *Apparatus and Method for Chemical-Mechanical Polishing (CMP) Head Having Direct Pneumatic Wafer Polishing Pressure*

Examiner: Timothy V. Eley

Art Unit: 3724

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including listed enclosures, is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. BOX 1450, Alexandria, VA 22313-1450 on April 28, 2004.

Signed: Joyce E. Abriam
Joyce Abriam

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants wish to draw the attention of the U.S. Patent and Trademark Office to the references cited on the accompanying form PTO/SB/8A-B.

Further, this application is a divisional of U.S. Application Serial No. 09/390,142, filed September 3, 1999 (now Patent No. 6,368,189), which is a continuation of Application Serial No. 09/294,547, filed April 19, 1999 (now Patent No. 6,309,290), which is a continuation-in-part of Application Serial No. 09/261,112, filed March 3, 1999 (now Patent No. 6,231,428). The references cited on the accompanying substitute for form PTO/SB/8A-B marked without an

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asterisk (*) were previously disclosed in the above-mentioned applications and in accordance with 37 C.F.R. § 1.98(d), no copies of these references are enclosed.

None of the foregoing references is believed to disclose the invention as claimed. Nothing herein shall constitute an admission concerning the contents of any of the cited references, nor shall the inclusion of a reference herein be considered an admission that the reference constitutes prior art against the invention claimed in the above-identified application. Submission of the present document shall not be construed as an admission that a search has been made or that better art does not exist.

As far as is known to the undersigned, this Information Disclosure Statement is being filed within three months of the filing date of a national application, within three months of the date of entry of the national state in an international application, or before the mailing date of a first Office Action on the merits as set forth in 37 C.F.R. § 1.97(b), and therefore no fee is required.

While no fee is believed to be due, if this belief is in error the Commissioner is authorized to charge any additional fees, including extension fees or other relief which may be required, or credit any overpayment to Deposit Account No. 50-2319 (Our Order No. 469113-41 [A-68359-1/RMA/JML]).

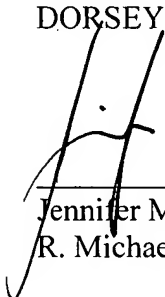
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Filing Date: December 21, 2001

Please direct any calls in connection with this application to the undersigned at (415)
781-1989.

Respectfully submitted,
DORSEY & WHITNEY LLP

Dated: April 28, 2004
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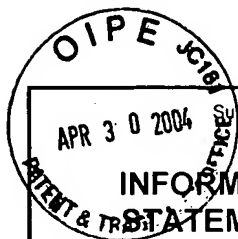


Jennifer M. Lane, Reg. No. 51,916 for
R. Michael Ananian, Reg. No. 35,050

Customer Number: **32940**

Attachments:

Return receipt postcard
Form PTO/SB/8A-B (4 pgs.)
Five (5) references



INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/027,935		
		Filing Date	December 21, 2001		
		First Named Inventor	Gerard S. MALONEY		
		Art Unit	3724		
		Examiner Name	Timothy V. Eley		
Sheet	1	of	4	Attorney Docket Number	A-68359-1/RMA/JML (469113-41)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	3,579,916	05-25-1971	Boetteber	
	A2	3,631,634	01-04-1972	Weber	
	A3	3,841,028	10-15-1974	Katzke	
	A4	4,081,928	04-04-1978	Kinnebrew et al.	
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	A6	4,519,168	05-28-1985	Cesna	
	A7	4,680,893	07-21-1987	Cronkhite et al.	
	A8	4,918,869	04-24-1990	Kitta	
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	A10	4,954,142	09-04-1990	Carr et al.	
	A11	5,205,082	04-27-1993	Shendon et al.	
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	A34	5,941,758	08-24-1999	Mack	

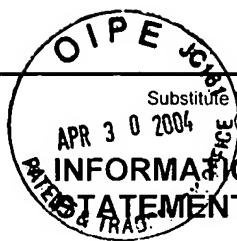
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¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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<p>Substitute for form 1449A/PTO (Modified)</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>				Complete if Known	
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				Filing Date	December 21, 2001
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	A35	5,980,361	11-09-1999	Müller et al.	
	A36	6,019,670	02-01-2000	Cheng et al.	
	A37	6,024,630	02-15-2000	Shendon et al.	
	A38	6,033,292	03-07-2000	Inaba	
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	A47 *	6,368,189 B1	04-09-2002	Maloney et al.	

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Examiner Initials*	Cite No.	Foreign Patent Document Country Code ² Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	B1	EP 0 383 910 A1	08-29-1990			
	B2	EP 0 548 846 A1	06-30-1993			
	B3	EP 0 747 167 A2, A3	12-11-1996			
	B4	EP 0 791 431 A1	08-27-1997			
	B5	EP 0 881 039 A2	12-02-1998			
	B6	EP 2 307 342 A	05-21-1997			
	B7	UK 2 058 618 A	04-15-1981			
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	B11	JP 59-19671	02-01-1984			
	B12	JP 60-129522	03-10-1987			

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